PART B - FEE(S) TRANSMITTAL and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax TRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where oppriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as confected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address 6 7590 07/29/2004 Jonathan P. Osha Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. Rosenthal & Osha L.L.P. **Suite 2800** 1221 McKinney St. 10/20/2004 HDEMESS2 00000040 10697714 Houston, TX 77010 01 FC:1501 DMITH 1370.00 OP (Signature) 02 FC:1504 300.00 OP 03 FC:8001 12.00 OP (Date CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. FILING DATE APPLICATION NO. 8361 15115/097001 10/30/2003 Yoshiyuki Sumimoto 10/697,714 TITLE OF INVENTION: TEMPERATURE DETECTING DEVICE TOTAL FEE(S) DUE DATE DUE **ISSUE FEE** PUBLICATION FEE APPLN. TYPE SMALL ENTITY 10/29/2004 \$300 \$1630 NO \$1330 nonprovisional CLASS-SUBCLASS **EXAMINER** ART UNIT 374-185000 2859 VERBITSKY, GAIL KAPLAN Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list OSHA & MAY L.L.P. (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 801, Minamifudodo-cho. Omron Corporation Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku,

Kyoto-shi KYOTO, JAPAN, 600-8530

Please check the appropriate assignee category or categories (will not be printed on the patent); 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: S Issue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. 2 Publication Fee (No small entity discount permitted) **A** The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number  $\underline{50-0591}$  (enclose an extra copy of this form). Advance Order - # of Copies \_ 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

□ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) Jonathan P. Osha, #33986

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Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1,682.00

| Complete if Known    |                    |  |  |  |  |  |
|----------------------|--------------------|--|--|--|--|--|
|                      |                    |  |  |  |  |  |
| Filing Date          | October 30, 2003   |  |  |  |  |  |
| First Named Inventor | Yoshiyuki Sumimoto |  |  |  |  |  |
| Examiner Name        | Not Yet Assigned   |  |  |  |  |  |
| Art Unit             | 2859               |  |  |  |  |  |
| Attorney Docket No.  | 15115/097001       |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                    |                           | FEE CALCULATION (continued) |             |   |          |  |  |  |
|---|--------------------|---------------------------|-----------------------------|-------------|---|----------|--|--|--|
| Check X Credit Money Other None   | 3. ADDITIONAL FEES |                           |                             |             |   |          |  |  |  |
| X Deposit Account:  |                    |                           |                             |             |   |          |  |  |  |
| Deposit   | Large<br>Fee       | Entity                    |                             | Entity      | -   |          |  |  |  |
| Account<br>Number 50-0591   |                    | Fee<br>(\$)               | Fee<br>Code                 | Fee<br>(\$) | Fee Description   | Fee Paid |  |  |  |
| Deposit<br>Account Osha & May L.L.P.  |                    | 130                       | 2051                        | 65          | Surcharge - late filing fee or oath   |          |  |  |  |
| Name The Director is authorized to: (check all that apply)  |                    | 50                        | 2052                        | 25          | Surcharge – late provisional filing fee or cover sheet.   |          |  |  |  |
| X Charge fee(s) indicated below X Credit any overpayments   |                    | 130                       | 1053                        | 130         | Non-English specification   |          |  |  |  |
| Charge any additional fee(s) or any underpayment of fee(s)  |                    | 2,520                     | 1812                        | 2,520       | For filing a request for ex parte reexamination   |          |  |  |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   |                    | 920*                      | 1804                        | 920*        | Requesting publication of SIR prior to<br>Examiner action   | · .      |  |  |  |
|   |                    | 1,840*                    | 1805                        | 1,840*      | Requesting publication of SIR after<br>Examiner action  |          |  |  |  |
| FEE CALCULATION   | 1251               | 110                       | 2251                        | 55          | Extension for reply within first month  |          |  |  |  |
| 1. BASIC FILING FEE   | 1252               | 430                       | 2252                        | 215         | Extension for reply within second month   |          |  |  |  |
| Large Entity Small Entity   | 1253               | 980                       | 2253                        | 490         | Extension for reply within third month  |          |  |  |  |
| Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)  | 1254               | 1,530                     | 2254                        | 765         | Extension for reply within fourth month   |          |  |  |  |
| Code (\$)   Code (\$)   | 1255               | 2,080                     | 2255                        | 1,040       | Extension for reply within fifth month  |          |  |  |  |
| 1002 350 2002 175 Design filing fee   | 1401               | 340                       | 2401                        | 170         | Notice of Appeal  |          |  |  |  |
| 1003 550 2003 275 Plant filing fee  | 1402               | 340                       | 2402                        | 170         | Filing a brief in support of an appeal  |          |  |  |  |
| 1004 790 2004 395 Reissue filing fee  | 1403               | 300                       | 2403                        | 150         | Request for oral hearing  |          |  |  |  |
| 1005 160 2005 80 Provisional filing fee   | 1451               | 1,510                     | 1451                        | 1,510       | Petition to institute a public use proceeding   |          |  |  |  |
| SUBTOTAL (1) (\$) 0.00  | 1452               | 110                       | 2452                        | 55          | Petition to revive – unavoidable  |          |  |  |  |
| SUBTOTAL (1) (\$) 0.00  |                    | 1,370                     | 2453                        | 685         | Petition to revive - unintentional  |          |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                    | 1,370                     | 2501                        | 685         | Utility issue fee (or reissue)  | 1,370.00 |  |  |  |
| Extra Fee from<br>Claims below Fee Paid   | 1502               | 490                       | 2502                        | 245         | Design issue fee  |          |  |  |  |
| Total Claims -20** = x =  | 1503               | 660                       | 2503                        | 330         | Plant issue fee   |          |  |  |  |
| Independent -3**= x =   | 1460               | 130                       | 1460                        | 130         | Petitions to the Commissioner   |          |  |  |  |
| Claims  | 1807               | 50                        | 1807                        | 50          | Processing fee under 37 CFR 1.17(q)   |          |  |  |  |
| Large Entity Small Entity   | 1806               | 180                       | 1806                        | 180         | Submission of Information Disclosure Stmt   |          |  |  |  |
| Fee Fee Fee Code (\$) Fee Description   | 8021               | 40                        | 8021                        | 40          | Recording each patent assignment per property (times number of properties)  |          |  |  |  |
| 1202 18 2202 9 Claims in excess of 20   | 1809               | 790                       | 2809                        | 395         | Filing a submission after final rejection (37 CFR 1.129(a))   |          |  |  |  |
| 1201         88         2201         44         Independent claims in excess of 3           1203         300         2203         150         Multiple dependent claim, if not paid | 1810               | 790                       | 2810                        | 395         | For each additional invention to be examined (37CFR 1.129(b))   |          |  |  |  |
| 1204 88 2204 44 ** Reissue independent claims   | 1801               | 790                       | 2801                        | 395         | Request for Continued Examination (RCE)   |          |  |  |  |
| over original patent  | 1802               | 900                       | 1802                        | 900         | Request for expedited examination   |          |  |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   |                    | Other fee (specify) 8001; |                             |             | of a design application Printed copy of patent w/o color; Publication fee for early, voluntary, or normal publication | 312.00   |  |  |  |
| SUBTOTAL (2) (\$) 0.00  | *Redu              | iced by I                 | Basic Fi                    | ilina Fee   |   | 1,682.00 |  |  |  |
| SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,682.0 **or number previously paid, if greater, For Reissues, see above                                 |                    |                           |                             |             |   |          |  |  |  |
|   |                    |                           |                             |             |   |          |  |  |  |

| SUBMITTED BY                       |                                      | (Complete (if applicable)) |           |                  |
|------------------------------------|--------------------------------------|----------------------------|-----------|------------------|
| Name (Print/Type) Jonathan P. Osha | Registration No.<br>(Attorney/Agent) | 33,986                     | Telephone | (713) 228-8600   |
| Signature m Chyqu L-p              | 48,88                                | 35                         | Date      | October 13, 2004 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 534541560 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 13, 2004

(Lisa H. Smith) Signature